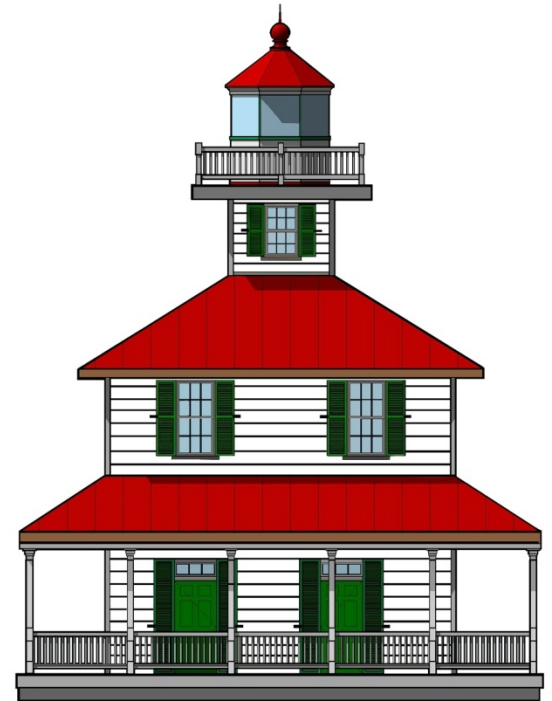


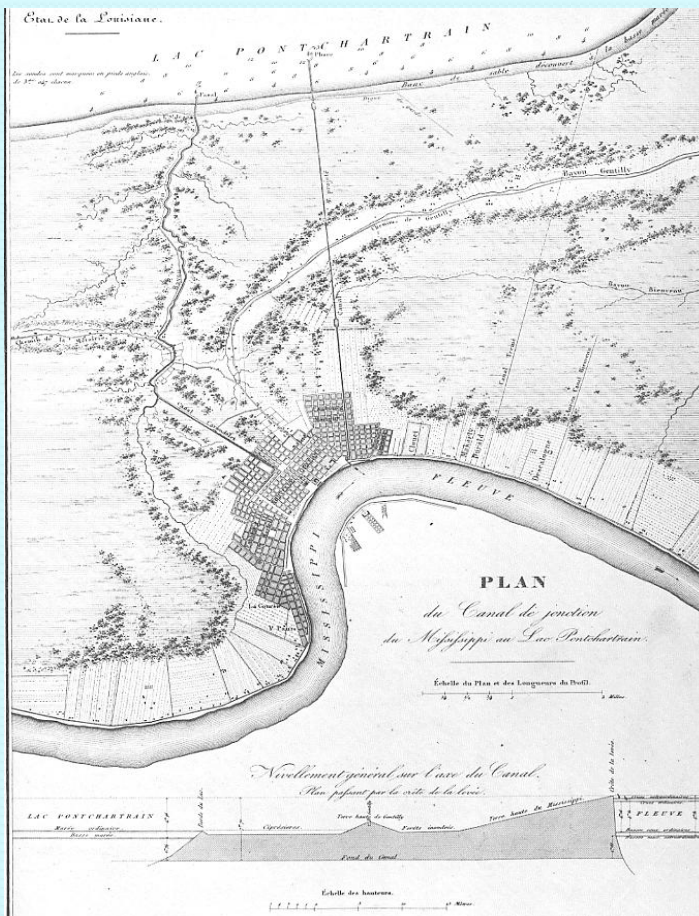
Reconnecting Urban Communities with Waterways in New Orleans



**NEW CANAL
LIGHTHOUSE**

LAKE PONTCHARTRAIN BASIN FOUNDATION

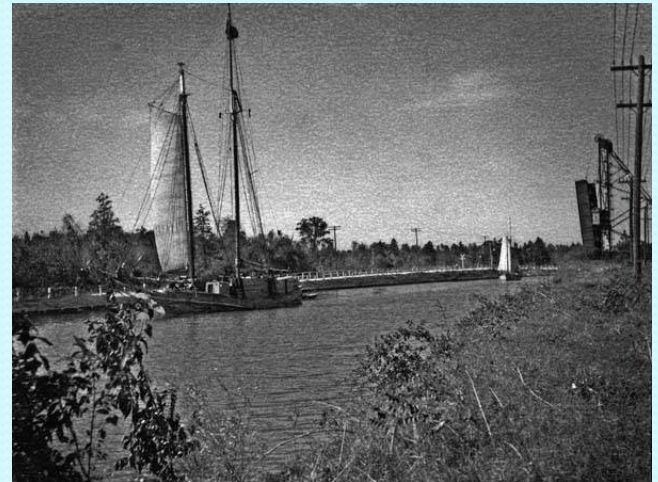
New Orleans urban waterways ...the history of it all.



New Orleans was
founded as a
result of its
waterways.

Connecting the lake to the river

- 1718 the French
- 1794 the Spanish
- 1838 the Americans



A Lighthouse was placed at the end of the New Basin Canal.

1839



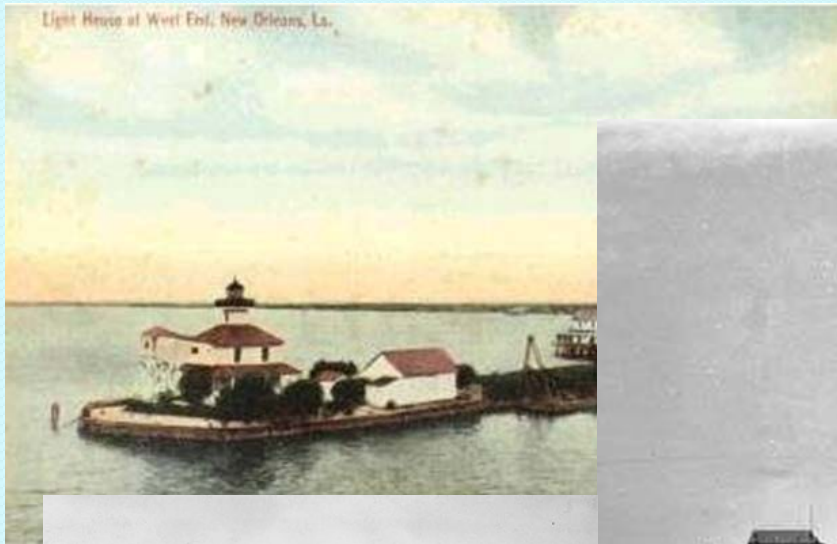
1855



1890



1890-2005: The third lighthouse stood until Hurricane Katrina.



From 1718 – 1913 the people lived on the high banks of the river but enjoyed recreation on the lakefront.



In the 1900's the city, originally founded on high ground, expanded out to the lake.



**Newly invented pumps sent rain water to canals that led to the lake.
The city was pumped dry.**



**Moving off the high ground brought problems to Lake Pontchartrain.
Water quality declined.**



The lake was closed to recreation in 1970.

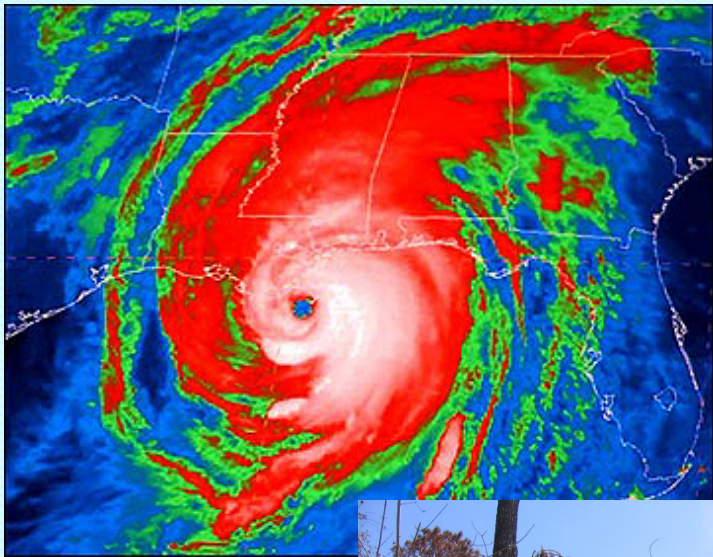
Lake Pontchartrain Basin Foundation

- Founded in 1989 with a mission to restore and preserve Lake Pontchartrain and the Pontchartrain Basin
- Launched a successful SAVE OUR LAKE campaign.
- In 2006 the lake was removed from EPA's Impaired Waterbodies list.***



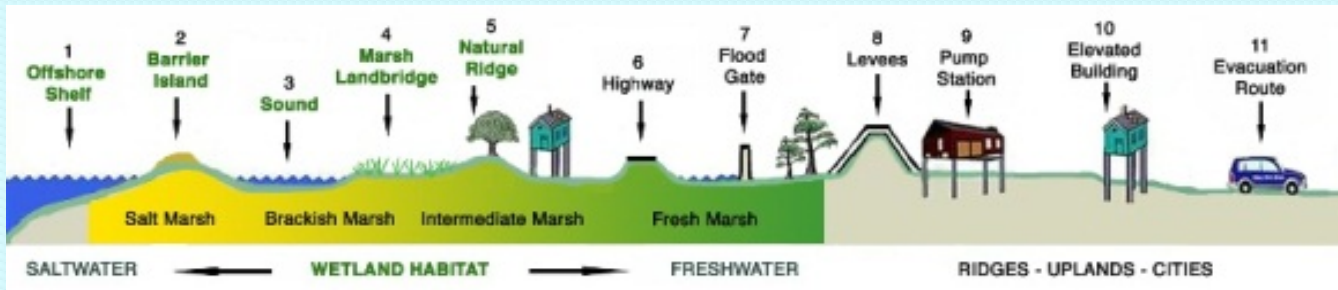
2005 - Hurricane Katrina

Lives changed in South Louisiana.



LPBF stepped up as a leader.

- Formulated the Multiple Lines of Defense Strategy for Hurricane Protection; adopted by the USACE and used in the state's coastal master plan.



- Today works on projects to further coastal sustainability while continuing water quality work.

2006

LPBF leased the New Canal lighthouse.

- a city icon to return to the people
- perfect education outreach venue



\$\$\$\$\$ Began fundraising to rebuild \$\$\$\$\$\$

LPBF's New Canal Lighthouse Education Center & Museum opened in 2013.



LPBF's New Canal Lighthouse Today

- The history of the **light** and the region.
- The successes and continuing needs of the **lake**.
- The challenges facing our region's **coast**.
- The return of a city icon for the **people**.



The lighthouse has had over 10,000 visitors!

As part of the Urban Waters Partnership LPBF's Lighthouse has been an asset and a beneficiary.



How LPBF gained support from philanthropic sources:

- LPBF is very well respected NGO
www.saveourlake.org
- Post Katrina all were looking for ways to help - the city was devastated.
- The destroyed lighthouse was a grim reminder. We touched their hearts!
- LPBF involved the people in outreach events, education***

New Orleans -unique position as we go forward in the Urban Waters Partnership.

- Began with water as its birth
- Surrounded by water
- Dependent on water
- Connected by water
- A city in a period of great rebirth!!

The Synergy of the Urban Waters partnerships will help gain more support from philanthropic sources

- The sum of its parts is bigger than the whole.
- We need to continue to build on this alliance... different projects are meaningful to different people
- Interaction, collaboration, working together as partners



Going forward.....

Revitalizing New Orleans Lakefront by leveraging funding

Education/Outreach is key

- West End Pier – moving forward
- New Canal Lighthouse - operating
- Lafitte Greenway – project in progress
- Pontchartrain Beach - under review
- CERF – project in progress
- East End Area – in discussion

